



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/633,879
Filing Date	August 4, 2003
First Named Inventor	Warren Letzsch
Art Unit	
Examiner Name	
Attorney Docket Number	696-261

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JCD	AA	US- 2,436,927	03-02-1948	Kassel	
JCD	AB	US- 2,735,802	02-21-1956	Jahnig	
JCD	AC	US- 2,970,117	01-31-1961	Harper	
JCD	AD	US- 3,672,069	06-27-1972	Reh et al.	
JCD	AE	US- 3,702,886	11-14-1972	Argauer et al.	
JCD	AF	US- 3,758,403	09-11-1973	Rosinski et al.	
JCD	AG	US- 3,990,992	11-09-1976	McKinney	
JCD	AH	US- 4,009,121	02-22-1977	Luckenbach	
JCD	AI	US- 4,064,039	12-20-1977	Penick	
JCD	AJ	US- 4,219,442	08-26-1980	Vickers	
JCD	AK	US- 4,220,622	09-02-1980	Kelly	
JCD	AL	US- 4,284,494	08-18-1981	Bartholic et al.	
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JCD	AN	US- 4,343,634	08-10-1982	Davis	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

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Date
Considered

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Sheet 2 of 4**Complete if Known**

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		Number-Kind Code ² (if known)			
JCD	AT	US- 4,434,245	02-28-1984	Lomas et al.	
JCD	AU	US- 4,439,533	03-27-1984	Lomas et al.	
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JCD	AW	US- 4,615,992	10-07-1986	Murphy	
JCD	AX	US- 4,737,346	04-12-1988	Haddad et al.	
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JCD	BJ	US- 5,234,578	08-10-1993	Stine et al.	
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Sheet **3** of **4****Complete if Known**

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First Named Inventor	Warren Letzsch
Art Unit	
Examiner Name	
Attorney Docket Number	696-261

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		Number-Kind Code ² (if known)			
JCD	BM	US- 5,326,465	07-05-1994	Yongqing et al.	
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JCD	BU	US- 5,976,355	11-02-1999	Johnson et al.	
JCD	BV	US- 6,210,562	04-03-2001	Xie et al.	
JCD	BW	US- 6,211,104	04-03-2001	Shi et al.	
JCD	BX	US- 6,482,312	11-19-2002	Gartside et al.	
	BY	US-			
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FOREIGN PATENT DOCUMENTS

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Substitute for form 1449B/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/633,879
		Filing Date	August 4, 2003
		First Named Inventor	Warren Letzsch
		Group Art Unit	1764
		Examiner Name	
		Attorney Docket Number	696-261
Sheet	4	of	4

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JCD	CA	Bai, Yaoshua, "Heat Transfer in the Circulating Fluidized Bed of a Commercial Catalyst Cooler," Refinery, Daqing Petrochemical Complex, CNPC, Longfeng District, Daqing, Heilongjiang 163711, People's Republic of China; Available Online July 7, 2000	AB
JCD	CB	Chan, Ting Y and Soni, Dalip S., et al., "Advances in Catalyst Cooler Technology;" Process Heating/Fluid Flow September 1999.	
JCD	CC	Lai, Zhouping, "Catalyst Cooling Techniques in Heavy Oil FCCU;" Lianyou Sheji Bianjibu (1995), 25(6), 44-8.	AB
JCD	CD	"MSCC Process;" UOP LLC, 25 East Algonquin Road, Des Plaines, IL 60017-5017, www.uop.com	

Examiner Signature	/John Douglas/	Date Considered	05/02/2006
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